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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	Application Number 10/551,735
	Filing Date September 29, 2005
	First Named Inventor Guillermo J. Tearney
	Art Unit To be assigned
	Examiner Name To be assigned
	Attorney Docket Number 036217/US - 475387-00191

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
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Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Dorsey & Whitney, L.L.P.		
Signature			
Printed name	Gary Abelev Esq.		
Date	March 14, 2006	Reg. No.	Reg. No. 40,479

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Gary Abelev Esq.	Date	March 14, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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036217/US/2 – 475387-00191 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s) : Guillermo J. Tearney et al.
Serial No. : 10/551,735
Filed : September 29, 2005
Entitled : SPECKLE REDUCTION IN OPTICAL COHERENCE
TOMOGRAPHY BY PATH LENGTH ENCODED ANGULAR
COMPOUNDING
Group Art Unit : To be determined
Examiner : To be determined

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

I hereby certify that this document is being sent via First Class U. S. mail addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this day of March 14, 2006.


(Signature)

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), applicants bring to the attention of the Examiner the documents listed on the attached Form PTO 1449, and respectfully request that the listed documents be considered by the Examiner and made of record in the above-captioned application. Copies of the United States patent references listed on the Form PTO-1449 are not enclosed, but the PCT/foreign/non-patent references are enclosed.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed documents are material or constitute "prior art." If the Examiner applies the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under

United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of the documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should the documents be applied against the claims of the present application.

This submission is being filed before any action by the U.S. Patent and Trademark Office on the merits. Therefore, applicants do not believe that any fee is due in connection with the submission of this paper. However, if any fee is due, or if any overpayment has been made, the Commissioner is authorized to charge any such fee or credit any overpayment, to our Deposit Account No. 50-2054.

Respectfully submitted,

DORSEY & WHITNEY, LLP



Gary Abelev
PTO Reg. No. 40,479
Attorneys for Applicants
(212) 415-9371

Form PTO-1449 U.S. Department of Commerce
(REV. 2-82) Patent and Trademark Office

Atty. Docket No.
036217/US - 475387-00191

Serial No.
10/551,735

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

(Use several sheets if necessary)

Applicant(s)
Guillermo J. Tearney

Filing Date
September 29, 2005

Group
To be assigned



U.S. PATENT DOCUMENTS

*Exam. Init.		Document No.							Date	Name	Cl as s	Subclass	Filing Date if Appropriate
		6	5	5	8	3	2	4	May 6, 2003	Von Behren et al. **			
		5	9	4	9	9	2	9	September 7,	Hamm **			
		6	3	5	3	6	9	3	March 5, 2002	Kano et al. **			
		5	0	3	9	1	9	3	August 13, 1991	Snow et al. **			

FOREIGN PATENT DOCUMENT

		Document No.							Date	Country	Class	SubClass	Translator Yes No
		0	2	3	6	0	1	5	May 10, 2002	WIPO **			

** References cited in International Search Report

OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)

			D. Fu et al., "Non-invasive quantitative reconstruction of tissue elasticity using an iterative forward approach", Phys. Med. Biol. 2000 (45): 1495-1509. **
			S.B. Adams Jr. et al., "The use of polarization sensitive optical coherence tomography and elastography to assess connective tissue", Optical Soc. of American Washington 2002, Page 3 **
			International Search Report for International Patent application No. PCT/US2005/039740.
			International Written Opinion for International Patent application No. PCT/US2005/039740.
			International Search Report for International Patent application No. PCT/US2005/030294.

4814-2482-4832\1

Examiner

Date Considered

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.